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GPS NAVIGATION

Headunit Receiver Software

Quick Fix Guide

GPS Software Troubleshooting

*The GPS Software will not 'startup' or you receive an error message

1. Turn your unit 'ON' by press the Power Button
2. Make sure the SD Card with pre-loaded GPS Map Software is loaded inside the receiver
3. Locate the 'Set Navi' application or Navaigation Settings
4. The 'Navigation Software Path' should point to the '*Primo.exe*' file

...\SDMMC\Primo*Primo.exe*

5. Once pointing to the correct file, as shown above, accept the changes

Your GPS Navigation Application should now load successfully

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Thank you for choosing the ***GPS Navigation Software***. This software uses GPS satellites for route navigation and creation. The user guide for In-car navigation should be read thoroughly and kept as reference for future troubleshooting and assistance. Here, you will find detailed and instructional descriptions of use and allow you to enjoy optimum performance and vehicle navigation. The GPS antenna connects to your receiver and provides estimation values based on satellite transmission. It is highly recommended to incorporate one's driving knowledge, judgment and safety when operating and following GPS Navigation assistance provided by the unit. Several factors influence the GPS accuracy information provided by the unit and it is recommended to follow instructions given when installing, operating and while using the GPS system. Please only the GPS Navigation system as a reference to your already keen driving practices. Drive safely and enjoy.

Warnings and Safety information

The GPS Navigation Software help get you to your desired destination. Be sure to plan the route and enter data into the GPS system prior to being in motion. Your vehicle should be in a secure and preferably parked position prior to departing on a destination and using the software. Input any instructions or data into the software accurately and when your vehicle is in a prone position, away from traffic. Only refer to the assistance of the GPS Navigation Software when necessary and with brief glances when driving. The system should be in a convenient location as to not obstruct with safe and normal driving habits. Be sure as to not install or mount the system in an area of your vehicle's air bag deployment field, to reduce the risk of injury or vehicle safety irregularity. If a change needs to made to your route or other destination navigation settings, be sure to pull over to the side of any road or revert to an area away from traffic and moving vehicles. If you change course from the pre-defined route, the system will attempt to change driving instructions accordingly, re-route and provide alternate driving directions as per the newly created route.

This user manual and software navigation guide, is our property. Please keep this manual and use for reference in the event of troubleshooting, navigation assistance or operator confusion.

Specifications are subject to change without notice.
Read the entire guide and operating instruction carefully. No warranty will be provided due to lack of knowledge or resulting to comply with information provided by the product. We assume no responsibility for any loss or damage caused hereby.

A rare occurrence, but always a possibility, the model and the GPS *Software* may not be 100% accurate with regard to actual road typography, direction and navigation direction. Due to ever-changing traffic construction and development please only use navigation assistance as an aid, rather than complete reliance. Be sure to comply with actual road conditions and follow traffic laws and regulations wherever navigating.
Operation and use of the model and GPS Navigation Software may result in a traffic accident, causing damage to people and property - please drive safely. We are not responsible for any loss, damage or injury due to an accident.

The device's screens and resolution may appear slightly different than listed in this manual. Due to the continuance of release of updated firmware versions, screen sizes and product shapes, physical differences may appear in your product.

Disclaimer
Due to continued product developments and upgrades, the information found in this software guide may change or differ slightly, and instances may occur, without notice. We do not warrant that this guide is error-free.

GPS Antenna

Install the GPS antenna more than 19.7in away from the main unit and all other electronic devices. Close proximity of GPS antenna to electronic devices may cause impaired reception.

To improve GPS reception, install the GPS antenna horizontally on a flat plane.

Do not wax or paint the cover of the antenna.

Install the GPS antenna at least 3.9'' away from the windshield.

Wipe the dirt from the mounting surface before installing the GPS antenna.

GPS mount has a magnetic mount and can be installed on the hood, trunk or roof of the vehicle.

Set Navi - GPS

Browse your map card to select “Primo” - “Primo.exe” map software. Note: You will only need to use this setting if your map card is removed or if you are replacing your map software with a new version.

Navi - GPS

Navigation is 3rd party software and may differ from layout depicted below. Please check with Map Software provider for instructions using their software.

1) Splash Screen - When navigation starts the splash screen will be displayed for a few seconds. Wait for the progress bar to fully load.
2) Configuration Wizard - In order to best setup the navigation, the configuration wizard will go through step by step options that can later be changes in the settings menu.
3) Searching for destination - Go down the list of requirements to search for a location.
   Country, City or zip, street name and house number

4) QWERTY keypad - After selecting a field use the keypad to input text
   Pressing 123 will enable number entry

5) Results - Search the results displayed. Select one to plan route.
6) Back - Return to change the destination information
7) Zoom - Use + and – to show closer or further view of the route
8) Directions - The next step of the planned route will be displayed overhead
9) More - Access more settings for route
10) Begin route guidance.
11) Route Details
12) Minimize - When exiting the program, selecting “minimize” will allow route guidance to continue while returning to the home screen.

**Warning: Do not change “cockpit” setting as it will cause an error with the map software.*

Tips

-If you deviate from the selected route the unit will automatically recalculate a new route.

-Bluetooth streaming music will not play back during navigation

-If the navigation is having trouble finding a specific locations, try filling in the intersecting street name.

We've designed a truly customizable navigation assistance program that adds convenience along with configurable features to help get you where you need to go! Choose settings and options most familiar to your personal preferences as you will need complete control and comfort while on the road. Take the time to setup the software to accordingly and drive safely!

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Getting Started - Initial Setup

Select the navigation icon to startup the software.

After allowing the screen to load, the initial setup should allow you to choose your device program language. Multi-language support allows you to choose a suitable language for navigation assistance display screens. The system will then prompt you to accept 'log collection' of input data. Zero personal data will be tracked and this will solely be used for a better navigation assistance experience when using the software. Accepting this option will allow features like choosing the input destination to be used at a later time and your preferences to be saved for the next time you decide to use the GPS Navigation assistance software.

We recommend you press yes and accept the log information.

Voice Assistance: 'Turn-by-Turn' Voice Prompts

The system will prompt you as in which language the GPS navigation directions will be output. Multi-language support allows you to choose a suitable language for audio output.

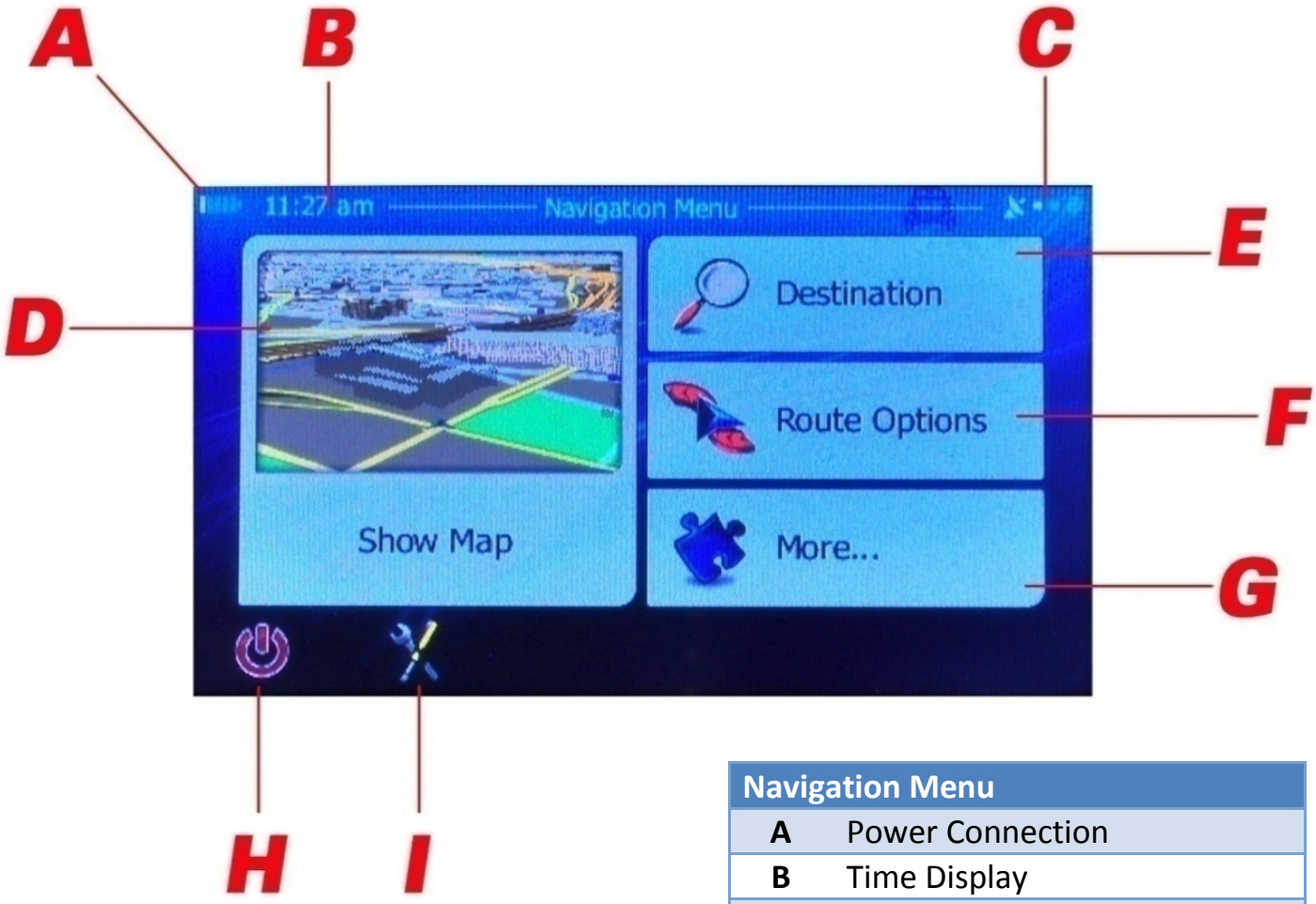
Further configurable options to provide you with optimum GPS navigation assistance based on your preferences are selectable:

Initial Setup Continued...

Units and Formats Options: from here, you will be able to choose from configurable options like distance, fuel and time format units based on your geographic location or personal preferences.

Route Settings: allow you to configure options including vehicle type, navigation mode and route-planning method - the user will also have the ability to choose the types of roads to include in the GPS navigation directions including highways, toll roads, carpool/HOV lanes, unpaved roads, etc.

Main Screen Interface

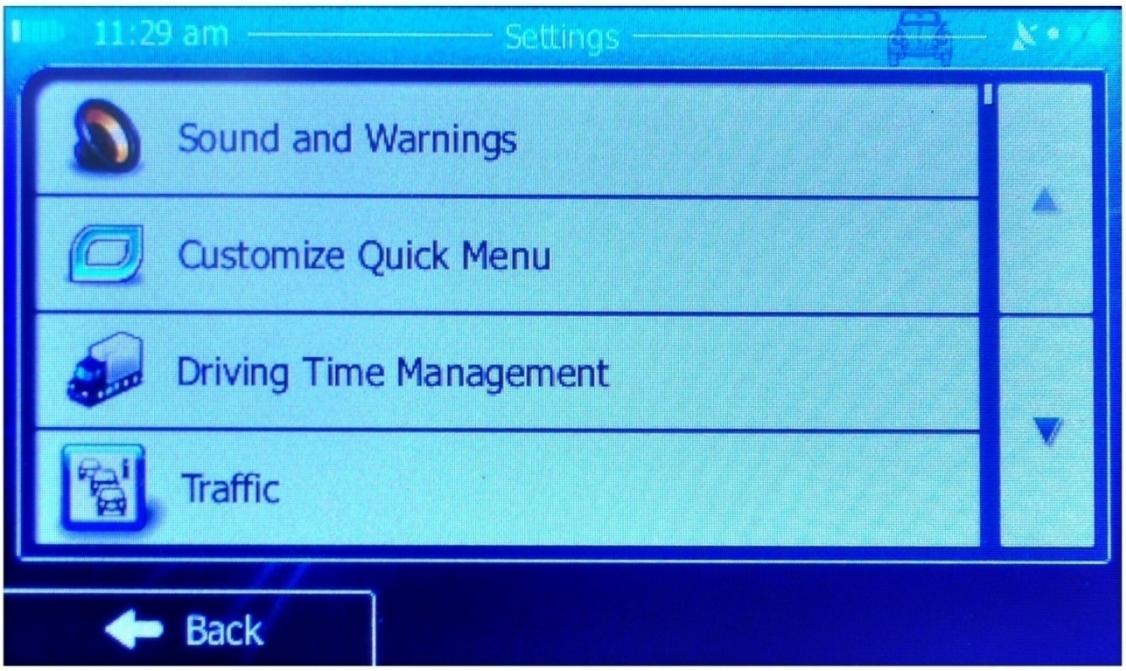


The main screen GPS Navigation interface display appears after you have input personal preference settings. From this screen, you can begin GPS Navigation assistance by pressing ***Destination*** and entering the address of your location.

Navigation Menu	
A	Power Connection
B	Time Display
C	GPS Signal Strength
D	GPS Navigation Display
E	Destination
F	Route Options
G	More... (Options & Settings)
H	Power (Standby)
I	System Settings

A: Battery icon appears when the unit is connected to power.
B: Time display icon displays the time based on the time unit selected.
C: Displays strength of the current GPS signal.
D: Displays the GPS course navigation based on directional input.
E: Press this icon to input a destination to travel to.
F: Press this icon to view the GPS navigation settings used to direct you to this route. From here, you will be able to edit the route destination, see a map view of the entire destination route (from your starting location to the endpoint destination).
G: Gain access to additional settings like an integrated media player interface for music and pictures, unit converter, fuel consumption tracker, geographical sunrise and sunset map display, trip monitor tracking, calculator, help (displaying a destination walkthrough 'sample' routes of the GPS navigation function) along with a clothing conversion application.
H: Choose to power off the GPS software, or minimize the screen for use of the car DVR or Bluetooth settings.

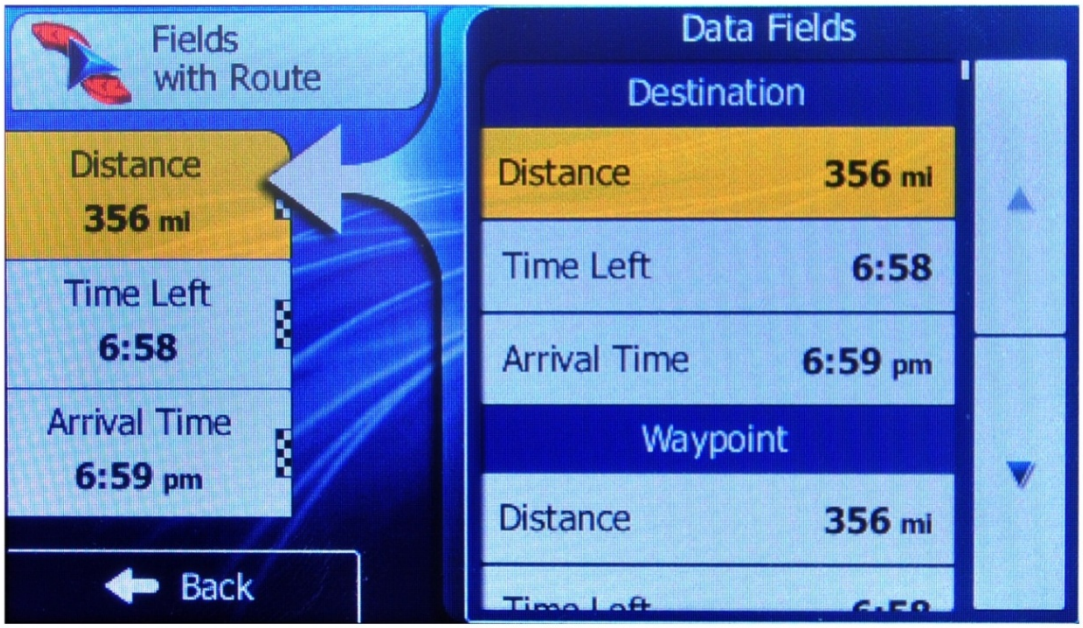
System Settings



Pressing 'I' or the settings icon takes you to the system's GPS navigation settings. Pressing the arrows to the right of the screen will allow you to scroll through settings.

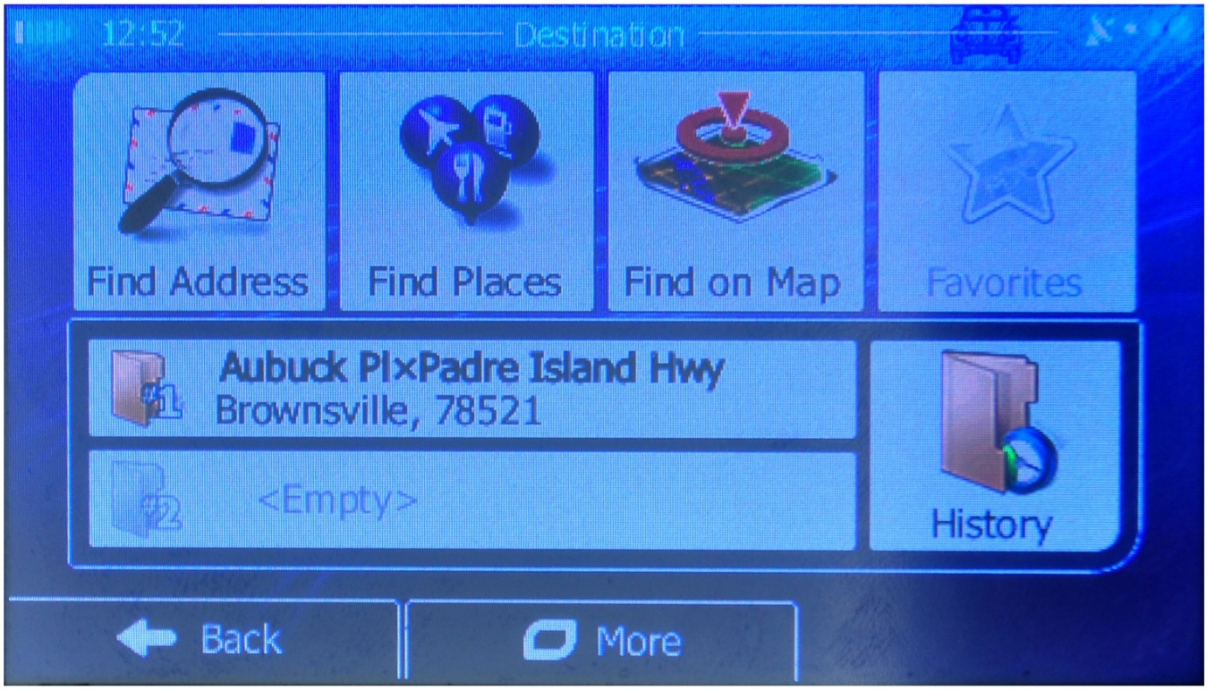
Sound and Warnings	Volume, Voice Settings, Speed Warning Settings, Alert Point Settings, Warning Sign Alerts, Advanced Settings: Announce Distance of Next Maneuver.
Customize Quick Menu	This icon appears on the GPS Navigation Display once you are navigating to a route. The quick menu can be filled with 8 options giving you quick and convenient access to features including favorite locations, route settings, history, map settings, finds address, traffic, visual guidance settings, itinerary, save route and more.
Driving Time Management	Ability to select a 'waiting time' and configure driving timers including an additional driving, continuous driving time, minimum and maximum break time. It's all designed to give you a better output of driving navigation times to your destinations.
Traffic	Add historical traffic patterns to your routes.
Route Settings	Edit vehicle type, navigation mode, route planning method. Here, you can also choose whether or not you would like to include or exclude infrastructural traveling methods including highways, period charge roads, per-use toll roads, ferries, carpool/HOV lanes, unpaved roads and the calculation of green alternative navigation driving.
User Profile	Create a user profile to save GPS navigation settings and retain them for future destination navigation.
Map Settings	Configurable Options: View Mode: 2D, 3D Viewpoint: Low, Normal, High Automatic Overview: ON/OFF Colors: Day, Night, Auto Day Map Color: 14 Selectable Map Color Options Night Map Color: 14 Selectable Map Color Options 3D Vehicle Gallery: GPS Directional Navigation Icon Landmarks: ON/OFF (only in 3D mode) Buildings: ON/OFF (only in 3D mode) Relief: ON/OFF (only in 3D mode) Track Logs: ON/OFF Place Markers: Highlights Areas of Interest on the GPS Navigation Display

Visual Guidance Settings



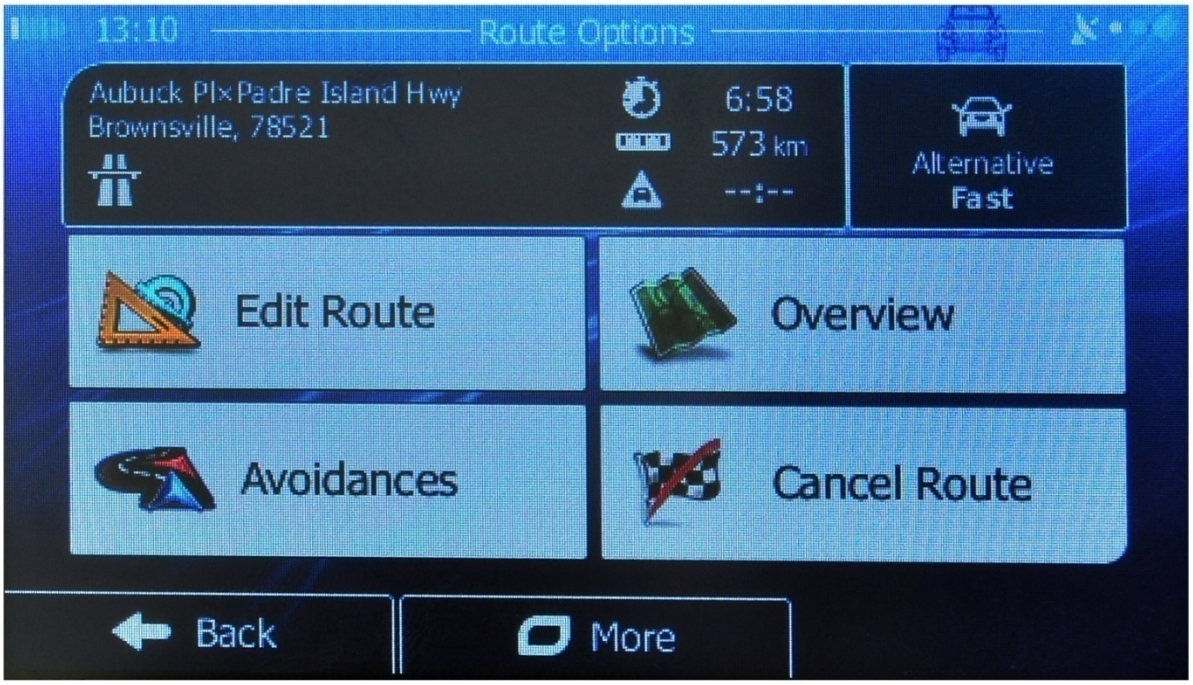
Data Fields	Choose what is displayed on your GPS Navigation Display Screen. Choose from data fields including distance to destination, time left to destination, arrival time, waypoint distance, time left to waypoint destination, arrival time to waypoint, traveling speed, speed limit, current time and altitude.
Offer Freeway Services	GPS Navigation Display will include additional areas of interest from the selectable options: gas stations, airports, rest areas, car services, medical, marine, leisure, restaurants, parking, shopping centers and more.
Additional Visual Guidance Settings	The GPS Navigation Display also allows you to display road features like signposts, junctions, tunnels, destination route progress bar, offer real-time route alternatives and to offer hints upon detour.
Display Settings	Menu Animations: ON/OFF Day Skin Theme/Night Skin Theme: Please note changing the skin themes adjusts the visual display of the GPS Navigation interface and also shifts the settings and configurations layout, in a style, other than the default (factory) layout. Backlight: Brightness adjustable
FM Transmitter	Frequency Selectable
Regional (Settings)	Program Language: Multi-Language support Units and Formats Selectable Options BELOW Distance: Miles/feet, Miles/yards, Kilometers/meters Fuel Economy: MPG(US), l/100 km, km/l, MPG(UK), Weight: Metric Ton, Long Ton, Short Ton Time Format: 12 hours / 24 hours Date Format: MM/DD/YYYY, DD/MM/YYYY, YYY/DD/MM, YYYY/MM/DD Date Delimiter: '.' (point), '-' (dash), '/' (slash) Coordinate Display Format Time Zone Setting: Auto Time Zone or configurable
Trip Monitor	Enable auto-saving, Save Track Log
Log Collection	Application Usage Information, GPS Tracks
Start Configuration Wizard	Reverts you to the original default system setup including voice language selection and units and formats.
Reset to Default	Reset to system factory settings.

Destination



The GPS software features multiple methods to get you to where you want to go.	
Find Address	Travel to your destination by typing in the address
Find Places	Travel to your destination by areas of interest
Find on Map	Travel to your destination by physically pointing to a particular location on the GPS Navigation Display, which will be indicated by a red arrow icon. Use your finger, or the included stylus pen, to swipe across the screen to browse the map. Use the '+' and '-' icons on the left hand side to zoom in and out. Use the blue arrow icon, on the left hand side, to center the GPS Navigation Display focus back to the selected location.
History	Travel to a previously selected navigation display.
More	Travel to a destination by typing in geographical coordinates.

Route Options



Route Options...	
Edit Route	Ability to delete your current route or add an additional destination route
Overview	Displays detailed route information including fuel consumption. Press 'more' to view route alternatives, itinerary, route settings, simulate 'drive-through' navigation, save route and historical traffic.
Cancel Route	Stop navigating to the selected route
Avoidances	*Due to real-time GPS satellite mirroring, this feature does not function. Please revert to edit your route or input a new desired GPS navigation address if necessary.

More 'Options & Settings'

Gain access to additional settings like an integrated media player interface for music and pictures, unit converter, fuel consumption tracker, geographical sunrise and sunset map display, trip monitor tracking, calculator, help (displaying a destination walkthrough 'sample' routes of the GPS navigation function) along with a convenient clothing conversion application.

GPS Navigation Main Display

Once you choose a GPS navigation location, the system will search for a GPS signal and automatically begin to calculate the best route to the destination - according to the selected configurable options chosen in the previous settings screens.

The circle icon to the top right of the screen display the user-defined 'Customize Quick Menu' short keys. The user will have quick access to the pre-defined GPS Navigation options.

Pressing the satellite icon on the top left of the screen displays the GPS information including signal strength.

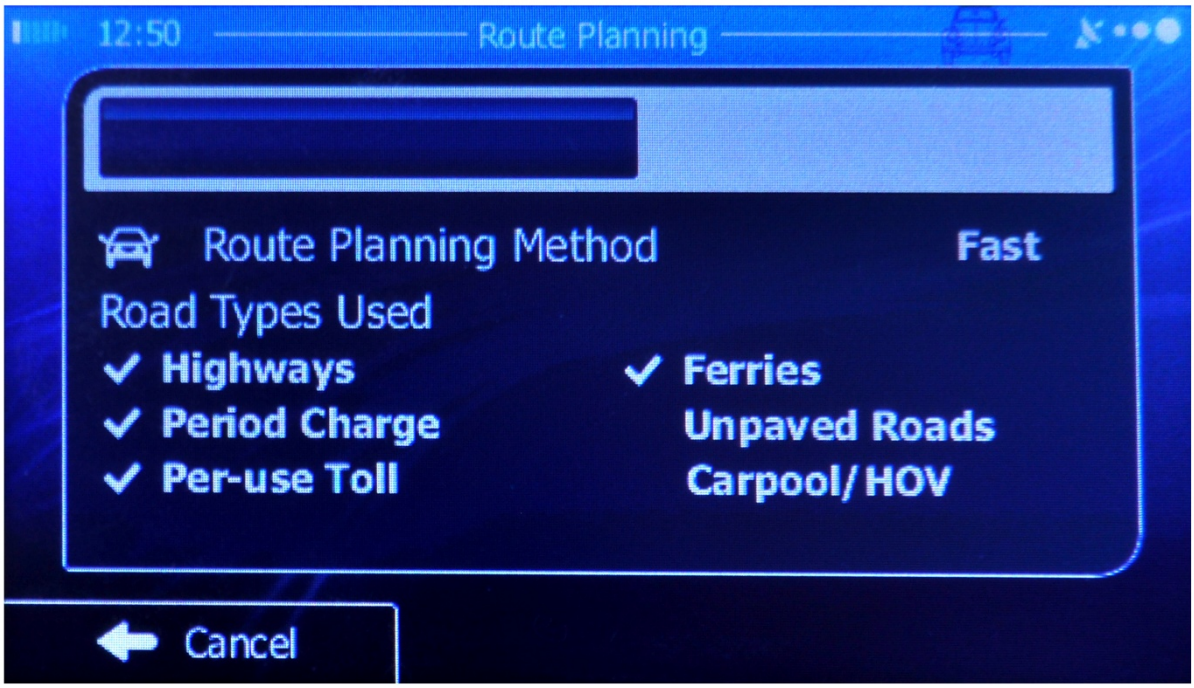
The data fields on the bottom right of the screen can be clicked on to collapse the panel providing a larger area of view of the GPS Navigation Display.

Pressing on 'Menu' takes you back to the previous screen, the ***'Main Screen Interface'***.

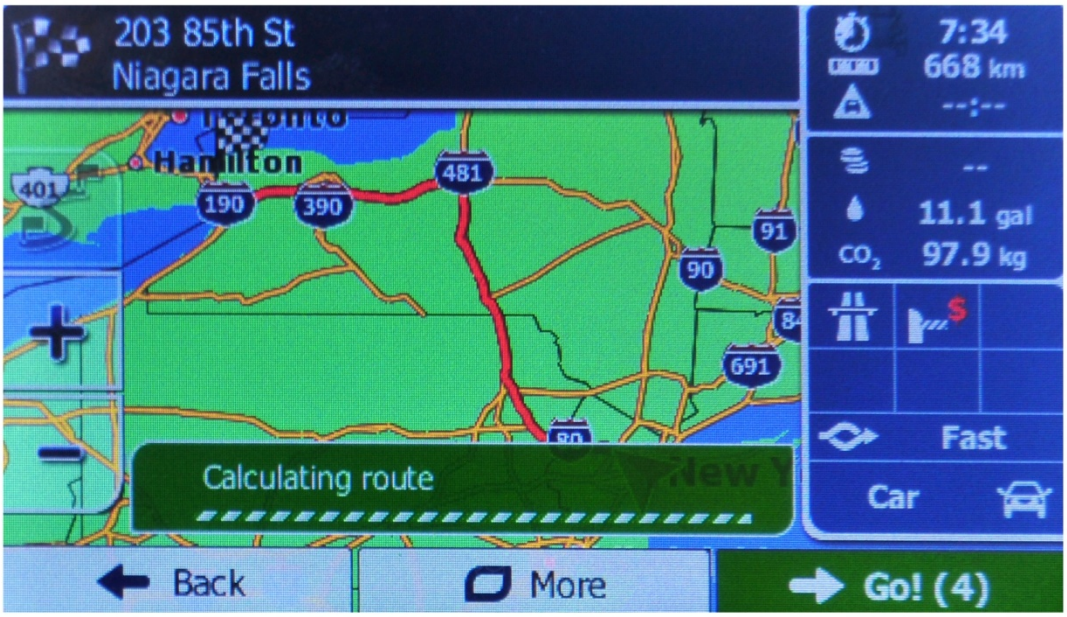
Input Destination

After entering the desired GPS location to travel to, the software will then prompt you choose the selected route as a ***New Route, Waypoint or Final Destination.***

Once choosing the location destination type, the software will then go on and calculate navigation directions displaying the ***Route Planning*** screen. Please allow the unit some time to load the satellite signal and retrieve mapping directions.



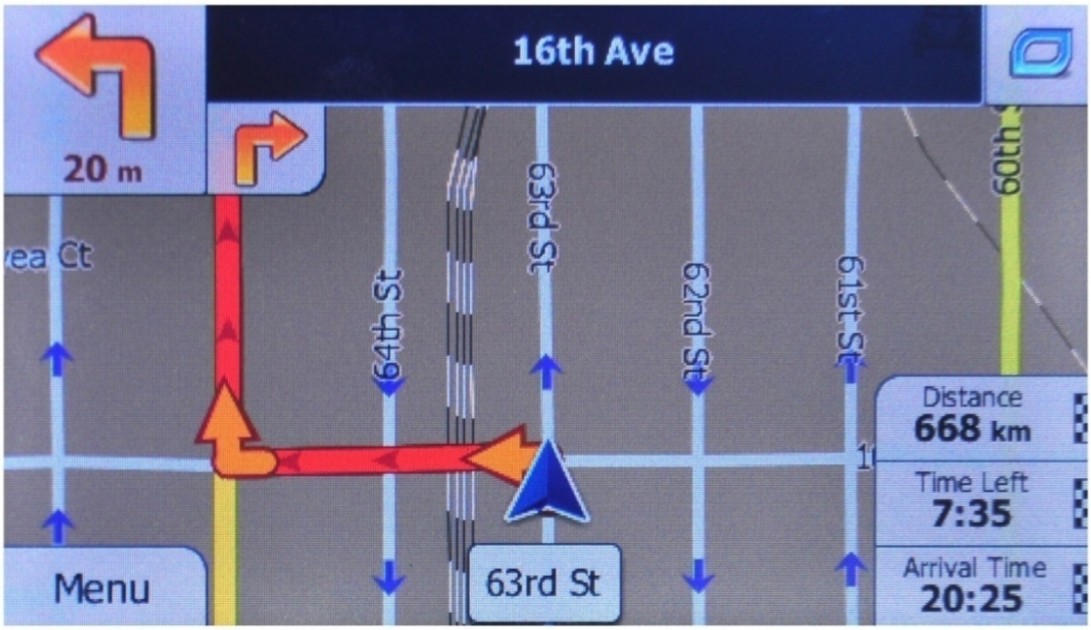
Route Calculation



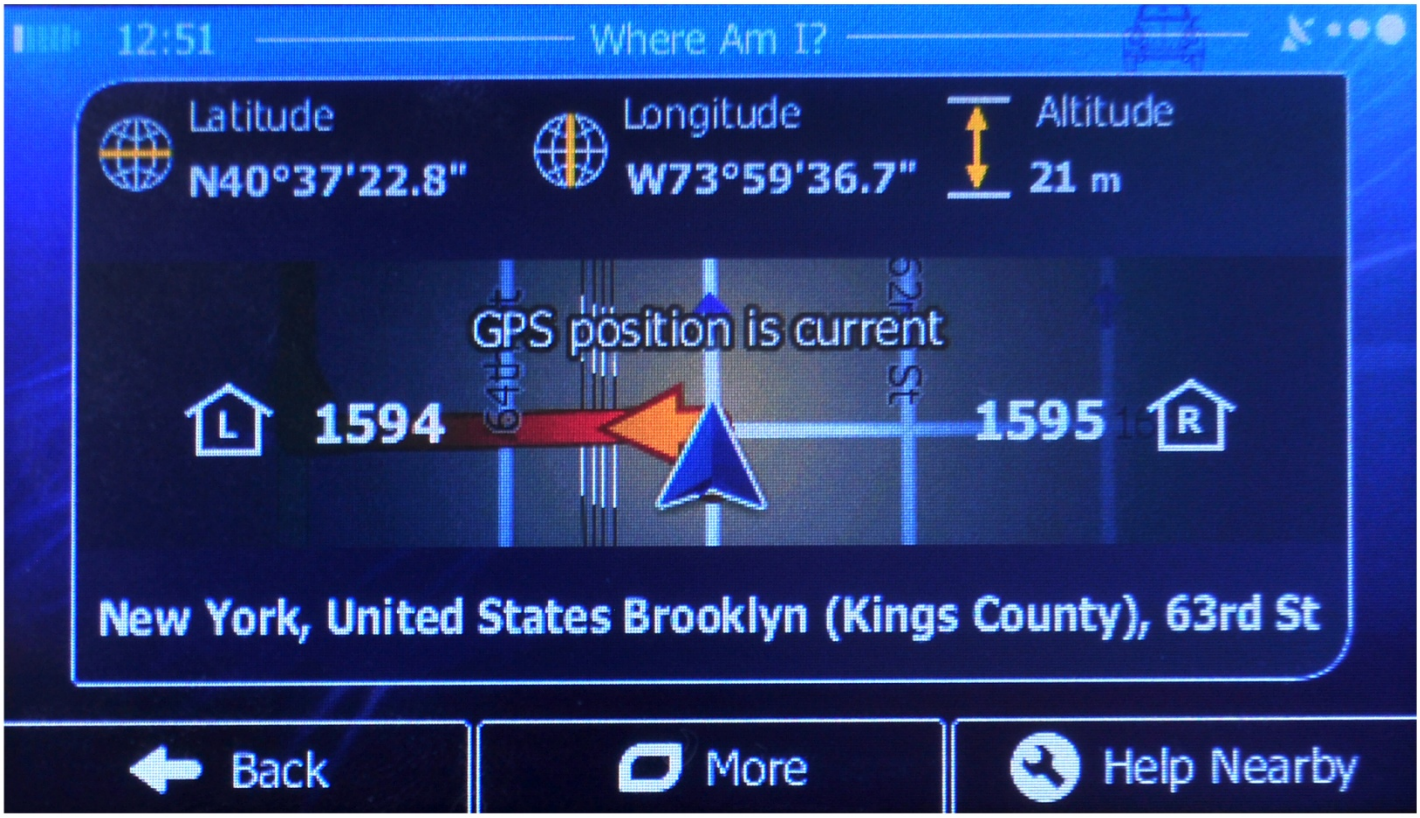
As your route calculates directions to the destination, route information will be displayed on the GPS Navigation interface. You can choose to wait for the count-down timer on the bottom right of the screen or you can press 'Go'.

Once your route is ready to be traveled, and after loading, you will immediately see turn guidance and hear turn-by-turn voice navigation; if selected within the settings menu. Voice prompts will provide you audible convenience when nearing an upcoming directional navigation instruction.

The top left of the screen indicates the ***next*** upcoming directional navigation instruction. The distance appearing directly under this icon is when you need to perform the navigation instruction. Th[illegible]



Pressing on the icon in the bottom middle of the page, which displays your current GPS location, unlocks further GPS Navigation route information. The software enables you to see detailed information of your current location along with the address. Pressing ***Help Nearby*** will give you access to located, if any, areas of interested located close to your current destination.



The ***Back*** button always reverts you to the previous screen.
The ***More*** button provides you with additional functionality from your GPS Navigation Display.

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